

**State of Iowa, Boiler and Pressure Vessel Safety
Inspector and Contractor's Training Agenda
Stoney Creek Hotel & Conference Center
5291 Stoney Creek Court, Johnston, IA 50313
April 14 – 15, 2016**

Thursday, April 14, 2016 – 8:15 AM – 4:45 PM

National Board of Boiler and Pressure Vessel Inspectors' Association – NBIC NB – 23; Parts 1, 2 and 3 (installation, inspection, repair and alterations). 6 hours of continuing education credits for the State of Wisconsin.

7:45 – 8:15a – Registration/continental breakfast

8:15 – 8:45a – Boiler explosions

8:45 – 9:15a – History of the National Boiler Inspection Code

9:15 – 9:30a – Break

9:30 – 11:00a – Part 1, *Installation* – Requirements and guidance to ensure all types of pressure-retaining items are installed and function properly. Installation includes meeting specific safety criteria for construction, materials, design, supports, safety devices, operation, testing, and maintenance.

11:00 – 11:30a – Lunch (provided)

11:30a – 1:30p – Part 2, *Inspection* – Information and guidance needed to perform and document inspections for all types of pressure-retaining items. Information on personnel safety, non-destructive examination, tests, failure mechanisms, types of pressure equipment, fitness for service, risk-based assessments and performance-based standards.

1:30 – 1:45p – Break – snacks (provided)

1:45 – 4:45p – Part 3, *Repairs and Alterations* – Information and guidance to perform, verify, and document acceptable repairs or alterations to pressure-retaining items regardless of code of construction. Alternative methods for examination, testing, heat treatment, etc., are provided when the original code of construction requirements cannot be met. Specific acceptable and proven repair methods are also provided.

Friday, April 15, 2016 – 8:15 AM – 12:00 PM

3 hours of continuing education credits for State of Wisconsin.

8:00 – 8:15a – Registration/continental breakfast

8:15 – 9:45a – Polypropylene piping installation/z-flex chimney and venting solutions

9:45 – 10:00a – Break

10:00a – 12:00p – State boiler administrative rules and codes review/open discussion

Note: State of Iowa Boiler and Pressure Vessel Safety reserves the right to change agenda items as needed.